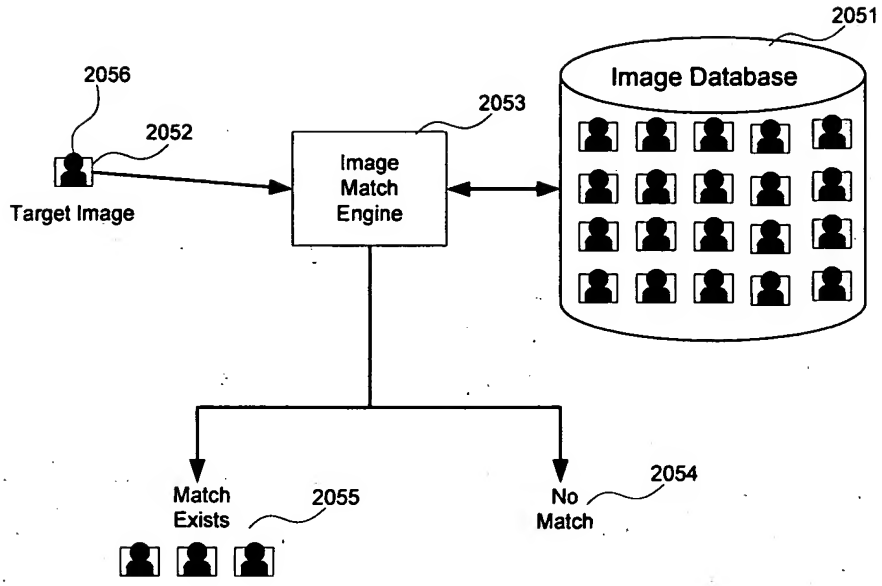
2051
Image Database
2056
2052
2053
Image
Match
Engine
Target Image
Match
Exists
2055
No
Match
2054

Fig. 1

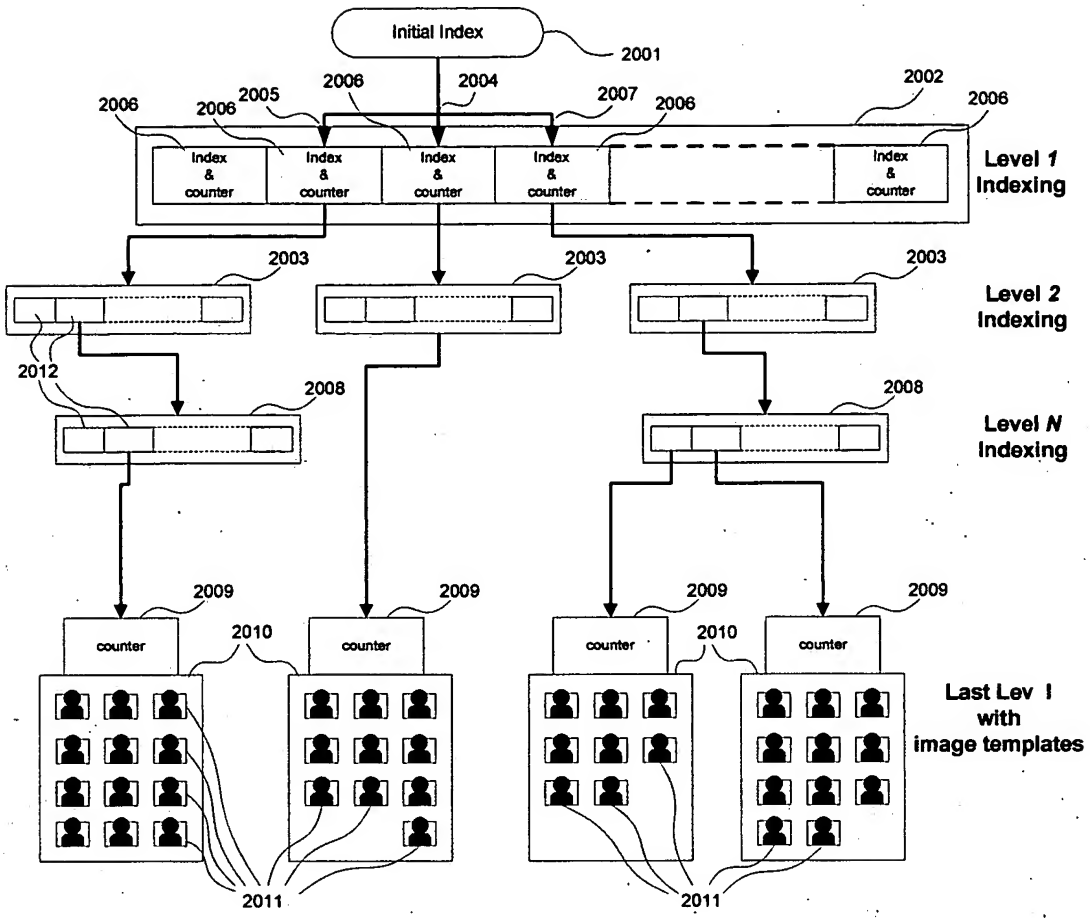
Initial Index
2001
2002
2004
2005
2006
2007
Index & counter
Level 1 Indexing
2003
Level 2 Indexing
2012
2008
Level N Indexing
2009
counter
2010
Last Lev I with image templates
2011

FIG. 2

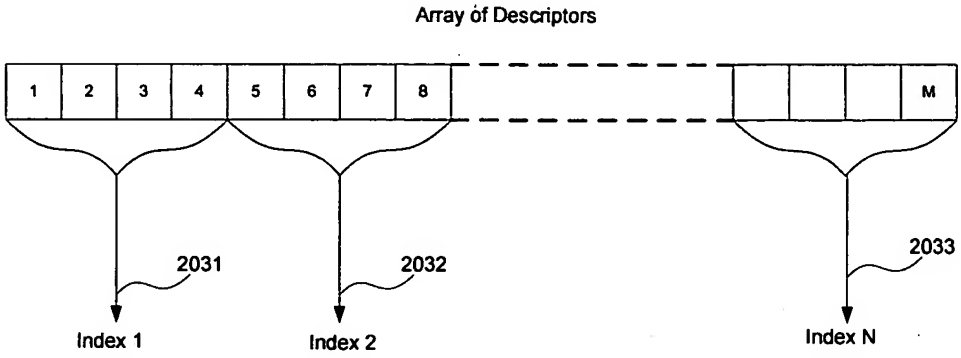
Array of Descriptors
1
2
3
4
5
6
7
8
M
2031
2032
2033
Index 1
Index 2
Index N

FIG. 3

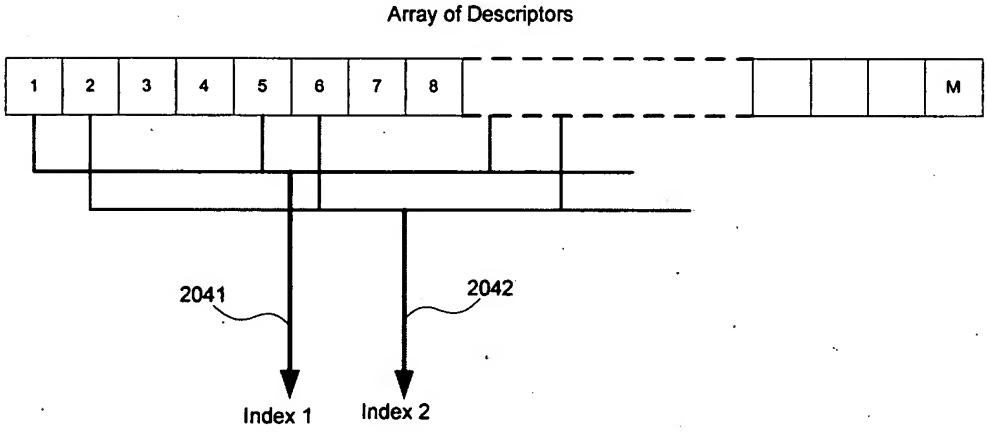
Array of Descriptors
1
2
3
4
5
6
7
8
M
2041
2042
Index 1
Index 2

FIG. 4